

Title (en)

CATALYST FOR CURING EPOXIDES

Title (de)

KATALYSATOR FÜR DIE HÄRTUNG VON EPOXIDEN

Title (fr)

CATALYSEUR POUR LE DURCISSEMENT D'ÉPOXYDES

Publication

EP 2158251 A1 20100303 (DE)

Application

EP 08774055 A 20080606

Priority

- EP 2008057120 W 20080606
- EP 07110080 A 20070612
- EP 08774055 A 20080606

Abstract (en)

[origin: WO2008152005A1] The invention relates to the use of 1, 3 substituted imidazolium salts of the formula (I), R1 and R3 independently representing an organic group having 1 to 20 C atoms, R2, R4, and R5 independently representing a H atom or an organic group having 1 to 20 C atoms, R4 and R5 also together being able to form an aliphatic or aromatic ring, and X representing a thiocyanate anion as a latent catalyst for curing compositions comprising epoxy compounds.

IPC 8 full level

C08G 59/40 (2006.01); **C08G 59/68** (2006.01)

CPC (source: EP US)

C08G 59/686 (2013.01 - EP US)

Citation (search report)

See references of WO 2008152005A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2008152005 A1 20081218; CN 101679607 A 20100324; CN 101679607 B 20120530; EP 2158251 A1 20100303; EP 2158251 B1 20121128; JP 2010530909 A 20100916; JP 5579059 B2 20140827; KR 101438865 B1 20140911; KR 20100044166 A 20100429; US 2010179299 A1 20100715; US 8193297 B2 20120605

DOCDB simple family (application)

EP 2008057120 W 20080606; CN 200880019648 A 20080606; EP 08774055 A 20080606; JP 2010511599 A 20080606; KR 20107000576 A 20080606; US 60272408 A 20080606